**@**001

## **OFFICIAL**

MAY 1 3 2004

PTO/SB/21 (03-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE and to a collection of information unless it displays a valid OMB control number.

10/051,590

Under the Paperwork	Reduction Act of 1995, no person	Application Number	of information unless it displays a valid OMB control number.  10/051,590							
TRANSMITTAL										
		Filing Date	19 October 2001							
FORM		First Named Inventor	DeSilets							
(to be used for all correspondence after initial filing)		Art Unit	3737							
		Examiner Name	Jeoyuh Lin							
Total Number of Pages	in This Submission 19	Attorney Docket Number	PHUS018173US							
ENCLOSURES (Check all that apply)										
Fee Transmittal Form  Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53		Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a  Provisional Application  Power of Attorney, Revocation  Change of Correspondence Addre  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)	After Allowance Communication to a Technology Center (TC)  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information							
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT										
Firm or Individual Signature Wayne M. Serra, Reg. No. 51,138										
	10-00-1116									
			WALL DIO							
	CERTIFICATE OF TRANSMISSION/MAILING									
I hereby certify that this confirst class mall in an envel	orrespondence is being facsimile ( lope addressed to: Commissioner	ransmitted to the USPTO or deposited v for Patents, Washington, DC 20231 on	with the United States Postal Service with sufficient postage as this date: May 13, 2004							
Typed or printed Patricia A. Helm										
Signature Patrice		Heim	Date May 13, 2004							

This collection of Information is required by 37 CFR 1.5. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, end submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patient and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, cell 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/17 (10-03)  Approved for use through 07/31/2005. OMB 0551-0032  U.S. Palent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  U.S. Palent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number.									
		Complete If Kn wn							
FEE TRANSMITTAL	_ ]	Application Number		10/051,	10/051,590				
		Filing Date		19 Octo	19 October 2001				
for FY 2004		First Named Inventor		r DeSilet	DeSilets				
Effective 10/01/2003. Patent fees ere subject to annual revision.		Examiner Name				Jeoyuh Lin			
Applicant claims small entity status. See 37 CFR 1.27		Art Unit			3737	3737			
TOTAL AMOUNT OF PAYMENT (\$) 196.00		Attorney Docket No.			PHUS	PHUS018173US			
		FEE CALCULATION (continued)							
METHOD OF PAYMENT (check all that apply)	2	3. ADDITIONAL FEES							
Check Credit card Money Other None			Small E		•				
Deposit Account:	Fee	Fee	Fee Fe Code (S		Fee C	Description	Fee Paid		
Deposit Account 12-1470	105	• • •	2051	•	urcharge - late	flling fee or oath			
Number Deposit	105	2 50	2052	25 S	Surcharge - late over sheet	provisional filing fee or			
Account Name	105	3 130	1053	130 N	ion-English spe				
The Director is authorized to: (check all that epply)  Charge fee(s) indicated below  Credit any overpayments	181	2 2,520	1812 2,			est for ex parte reexamination	├ <del>─</del> ┤		
Charge any additional fee(s) or any underpayment of fee(s)	180	4 920"	1804	920° F	Requesting publ Examiner action	lication of SIR prior to	<u>                                     </u>		
Charge fee(s) indicated below, except for the filling fee	180	5 1,840*	1805 1,		Requesting pub Examiner ection	lication of SIR after			
to the above-identified deposit account.	125	1 110	2251			eply within first month	110.00-		
FEE CALCULATION	125	2 420	2252	210	Extension for re	aply within second month			
1. BASIC FILING FEE Large Entity Small Entity	125		2253			ply within third month			
Fee Fee Fee Fee Pee Pee Pee Pee Peid Code (\$) Code (\$)		4 1,480	2254			aply within fourth month aply within fifth month			
1001 770 2001 385 Utility filing fee	1	5 2,010	2255 2401						
1002 340 2002 170 Design filling fee	140		2401	_	Notice of Appea Filing a brief in	support of an appeal			
1003 530 2003 285 Plant filing fee 1004 770 2004 385 Reissue filing fee	140		2403		Request for ora				
1005 160 2005 80 Provisional filing fee	145	1,510	1451	1,510	Petition to Instit	rute a public use proceeding	<u> </u>		
SUBTOTAL (1) (\$)	145	2 110	2452		•	re - unavoidable			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		3 1,330	2453			ve - unintentional			
Fee from Extra Claims below Fee Paid			2501 2502		Utility Issue fee Design Issue fe				
Total Claims20** = X =	150		2503		Plant issue fee				
Independent 3** = 1 x 86 = 86	146	30 130	1460			Commissioner	<u> </u>		
Multiple Dependent	180		1807			under 37 CFR 1.17(q)	<b>   </b>		
Large Entity Small Entity Fee Fee Fee Fee Fee Description	180		1806	40	Recording each	Information Disclosure Strnt n patent assignment per			
Code (\$)   Code (\$)   1202 18   2202 9 Claims in excess of 20	802			40	property (times	number of properties)	<b>   </b>		
1201 86 2201 43 Independent claims in excess of 3	181	9 770	2809	385	(37 CFR 1.129	esion after final rejection (a))			
1203 290 2203 145 Multiple dependent claim, if not paid	18	10 770	2810	385	For each addit examined (37	ional invention to be CFR 1.129(b))			
1204 88 2204 43 ** Reissue independent claims over original patent	18	01 770	2801	385	•	continued Examination (RCE)			
1205 18 2205 9 ** Reissue claims in excess of 20	18			900	Request for e	expedited examination			
and over original patent	Ott	of a design application							
SUBTOTAL (2) (\$\\$6.00		Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 110.00							
SUBMITTED BY				(Complete (il applicable))					
Name (Print/Type) Wayne M. Serra		Registr	ation No.	51,	138	Telephone 440-483-237	3		

WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(Attorney/Agent)

May 13, 2004

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Signature